

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

04USFP1024-K.M.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Not Yet Assigned

10/577769

INTERNATIONAL APPLICATION NO.
PCT/JP2004/016200INTERNATIONAL FILING DATE
October 26, 2004PRIORITY DATE CLAIMED
October 30, 2003

TITLE OF INVENTION

IMAGE DECODING APPARATUS AND IMAGE DECODING METHOD

APPLICANT(S) FOR DO/EO/US

Yoichi KATAYAMA

ASSIGNEE NAME: NEC ELECTRONICS CORPORATION

ASSIGNEE RESIDENCE: Kawasaki, Kanagawa, JAPAN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☒ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 10/577769 Not Yet Assigned	INTERNATIONAL APPLICATION NO. PCT/JP2004/016200	ATTORNEY'S DOCKET NUMBER 04USFP1024-K.M.																		
23. Other items or information: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Form PCT/IB/304 Form PCT/IB/308 Form PCT/ISA/237 Formal Drawings (Figures 1-16) </div> <div style="width: 45%;"> Substitute Specification (marked up and clean copy) International Publication No. WO 2005/043919 PCT Article 19 Amendment filed on May 2, 2005 Submission of Replacement Drawings (5 Sheets) </div> </div>																				
The following fees have been submitted:																				
24. <input checked="" type="checkbox"/> Basic national fee \$300		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 300.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 300.00															
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25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... \$0 All other situations. \$200		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 200.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 200.00															
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26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 500.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 500.00															
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TOTAL OF 24, 25 and 26 =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 1,000.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 1,000.00															
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\$ 1,000.00																				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole)</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>19 - 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	19 - 100 =	0 /50 =	0	x \$250.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 0.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 0.00								
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19 - 100 =	0 /50 =	0	x \$250.00																	
CALCULATIONS	PTO USE																			
\$ 0.00																				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>23 - 20 =</td> <td>3</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x \$200.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	23 - 20 =	3	x \$50.00	Independent claims	4 - 3 =	1	x \$200.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 150.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$ 200.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE	\$ 150.00		\$ 200.00	
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Independent claims	4 - 3 =	1	x \$200.00																	
CALCULATIONS	PTO USE																			
\$ 150.00																				
\$ 200.00																				
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00																				
TOTAL OF ABOVE CALCULATIONS =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 1,350.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 1,350.00															
CALCULATIONS	PTO USE																			
\$ 1,350.00																				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																				
SUBTOTAL =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 1,350.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 1,350.00															
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																				
TOTAL NATIONAL FEE =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 1,350.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 1,350.00															
CALCULATIONS	PTO USE																			
\$ 1,350.00																				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +																				
TOTAL FEES ENCLOSED =		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$ 1,390.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$ 1,390.00															
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Amount to be		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$															
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10/577769

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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IAP17 Rec'd PCT/PTO 28 APR 2006

- a. ☒ A check in the amount of \$ \$1,390.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0481. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Sean M. McGinn, Esq.
Customer No.: 21254
McGinn Intellectual Property Law Group, PLLC
8321 Old Courthouse Road, Suite 200
Vienna, Virginia, USA 22182-3817


SIGNATURE

Sean M. McGinn, Esq.

NAME

34,386

REGISTRATION NUMBER

April 28, 2006

DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of
Yoichi KATAYAMA

10/577769
IAP17 Rec'd PCT/PTO 28 APR 2006

Serial No.: Not Yet Assigned Group Art Unit: Not Yet Assigned
Filed: Concurrently Herewith Examiner: Not Yet Assigned
For: IMAGE DECODING APPARATUS AND IMAGE DECODING
METHOD

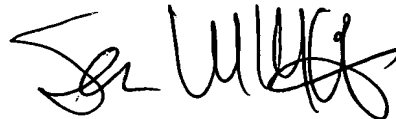
Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450

SUBMISSION OF SUBSTITUTE SPECIFICATION

Sir:

This Submission of Substitute Specification includes clean and marked up copies of the Specification which incorporate Article 19 amendments made during the International phase, and amendments made to delete the multiple dependency of claims (and thereby avoid the multiple dependency claim fee) and to place the application into condition for local practice. No new matter has been added. Acknowledgment of receipt is respectfully requested.

Respectfully Submitted,



Sean M. McGinn
Reg. No. 34,386

Date: 4/28/06

**MCGINN INTELLECTUAL PROPERTY
LAW GROUP, PLLC**

8321 Old Courthouse Road, Suite 200
Vienna, Virginia 22182-3817
(703) 761-4100
Customer No. 21254

Docket No. 04USFP1024-K.M. KUD.145

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Yoichi KATAYAMA

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: Concurrently Herewith

Examiner: Not Yet Assigned

For: IMAGE DECODING APPARATUS AND IMAGE DECODING METHOD

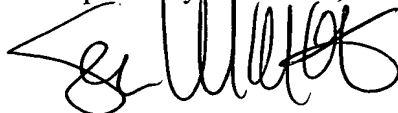
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF REPLACEMENT FORMAL DRAWINGS

Sir:

Submitted herewith are five (5) sheets of formal drawings comprising figures 1-2, 4-5, and 7A, for the above-identified patent application which incorporate amendments made during the International phase and which incorporate terminology from the substitute specification to place the application into condition for local practice. No new matter has been added. Acknowledgment of receipt is respectfully requested. Please substitute these formal drawings for figures 1-2, 4-5, and 7A for the drawings which are concurrently filed with the application.

Respectfully submitted,



Sean M. McGinn, Esq.
Registration No. 34,386

Date:

4/28/06

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LAW GROUP, PLLC**
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Customer No. 21254